

5.8.1 Solar Collector Shipments, by Type and Market (Thousand SF, unless noted) (1)

Type	1980	1990	2000	2006 (2)	2006 Value of Shipments (\$ million)
Solar Thermal Collectors (3)	19,398	11,409	8,354	20,744	121
Residential	N.A.	5,851	7,473	15,123	N.A.
Commercial	N.A.	295	810	1,626	N.A.
Industrial	N.A.	(4)	57	42	N.A.
Utility	N.A.	5,236	5	3,845	N.A.
Other	N.A.	26	10	107	N.A.
Photovoltaics (kW) (5)	(6) 6,897	13,837	88,221	337,268	1,155

Note(s): 1) Includes imports and exports; 2001 solar thermal collector imports were 3.5 million square feet, and exports were 0.8 million square feet. 2) Preliminary. 3) Solar thermal collectors: receive solar radiation, convert it to thermal energy, and are typically used for space heating, water heating, and heating swimming pools. 4) Industrial is included in Other. 5) Generate electricity by the conversion of solar radiation to electrical energy. 6) 1982.

Source(s): EIA, Solar Thermal and Photovoltaic Collector Manufacturing Activities 2006, Aug. 2006, Table 2.9, 2.10, 2.22, and 2.23, p. 20-21, 33-34 for 2005-2006; EIA, Solar Thermal and Photovoltaic Collector Manufacturing Activities 2005, Aug. 2006, Table 37 and Table 38, p. 21 and 22 for 2004 collector data, Table 47, p. 31 for 2000-2005 PV shipments, and Table 50, p. 34 for PV value of shipments; EIA, Renewable Energy Annual 2001, Nov. 2002, Table 18, p. 19 for 2000 collector data; EIA, Annual Energy Review 1991, June 1992, Table 111, p. 251 for 1990 collector sector; and EIA, Annual Energy Review 2004, Aug. 2005, Table 10.5, p. 291 for 1980-1990 PV shipments.